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1976 MONTANA COMMERCIAL FEED REPORT

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The Department of Agriculture, State of Montana, Helena, Montana
with assistance by
The Agricultural Experiment Station, Montana State University,
Bozeman, Montana

This report is in three sections, each arranged alphabetically by
manufacturer and/or registrant.

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VOLUME 23, 1976

George Lackman
Commissioner of Agriculture
State of Montana
Helena, Montana 59601

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State of Montana
Department of Agriculture
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MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN				FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS		
			PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS				
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	
AGRI-LINES CORPORATION P.O. Box 831 Billings, Montana 59103																					
Liquid Feed Supp.	Billings	120	32	32.2	28	24.9					.25-1.25	0.36	1.0	1.1				30,000	42,000		
Liquid Feed Supp.	Hysham	121	40	40.2	34.5	<u>35.3</u>							1.5	1.5				40,000	47,900		
Liquid Feed Supp.	Billings	407	30	30.9							.25-1.25	0.41	1.5	<u>1.41</u>				50,000	82,000		
AGRI FEED & SERVICE 1518 Dodge Helene, Montana 59601																					
Agri Sweet	Helena	61	11	11.3			3	2.4	7.5	5.8	.22-24	.19		0.4	0.4			5,000	<u>3,100</u>		
ANDERSON CLAYTON & CO. P.O. Box 2988 Phoenix, Arizona 85062																					
41% Cottonseed Meal	Billings	27	41	42.1			0.50	0.71	15.0	15.3											
CB AND F DEVELOPMENT Culbertson, Montana 59218																					
20% Range Pellets Med	Culbertson	435	20	20.4	6.6	6.2	1.0	1.6	10.0	6.0			1.0	1.0				30,000	30,300		
Super Hi Energy Range Pellet	Culbertson	438	11	10.0			1.0	1.2	6.0	5.5			1.0	<u>0.85</u>				20,000	28,750		
Super 15% Calf Pre-Condition	Culbertson	437	15	<u>15.2</u>			2.0	2.9	22.0	13.0	.3-.4	0.4	0.35	0.38				5,000	6,300		
16% Sow Lactation Ration	Culbertson	436	16	16.5			1.0	2.0	9.0	6.8											
CENTRAL FEED COMPANY 220 East Main Street Lewistown, Montana 59457																					
Beef Performance Pellets	Lewistown	170	13	<u>12.5</u>																	
Beef Performance Pellets	Lewistown	346	13	13.0																	
High Energy Range Saver	Roundup	160	12	11.0							1.0-1.5	1.2	1.0	1.1				15,000	20,600		
High Energy Ranch Chief 20	Lewistown	171	20	<u>19.6</u>	6.0	<u>7.2</u>					1.0-1.5	1.0	1.0	1.0	1.0-1.5	1.3		25,000	25,100		
Range Master Block-20A	Roundup	337	20	22.4	7.8	<u>8.4</u>					1.0-1.5	1.0	1.0	1.0	12-13	11.6	0.005	0.0053	30,000	15,000	
Calf Creep	Lewistown	345	12	12.3														10,000	11,500		
Swine Finisher Pellets	Hardin	31	13	13.0			2.0	2.5	6.5	<u>11.6</u>											
Swine Finisher Pellets Med.	Lewistown	347	13	13.7																	
Pig Starter Pellets Med	Lewistown	169	18	18.8																	
Sow Lactation Pellets	Lewistown	348	15	<u>14.4</u>														10,000	9,200		
Action Horse Pellets	Lewistown	349	13	<u>13.4</u>														5,000	13,800		
Hi Energy 16 Layer	Hardin	35	16	17.3			1.5	2.8	6.0	4.9	2.75-3.25	<u>3.67</u>	0.75	1.1	0.4+0.6	0.50					
CON AGRA, INC. Kiewit Plaza Omaha, Nebraska 68131																					
Hi-Pow'r Creep Pellets Med	Big Timber	268	15	14.8							0.1-1.1	<u>0.50</u>	0.5	0.7				5,000	4,500		
Hi-Pow'r Creep Pellets Med	Billings	381	15	15.1			2.0	3.4	10.0	9.6	0.1-1.1	0.4	0.5	0.7				5,000	18,000		
Hi-Pow'r Anti-Min-Rel	Miles City	90									8.5-10	<u>8.1</u>	15.0	<u>13.5</u>	8.0-9.5	6.8	0.03	0.038	100,000	70,400	
Hi-Pow'r Anti-Min-Rel	Harlowton	273									8.5-10	<u>8.4</u>	15.0	<u>15.2</u>	8.0-9.5	8.5	0.03	0.06	100,000	68,100	
Hi-Pow'r Anti-Min-Rel	Billings	424									8.5-10	9.4	15.0	<u>13.8</u>	8.0-9.5	9.8	0.03	0.06	100,000	106,000	
Deficient beyond tolerance - Underscored																					
Not registered - *																					

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS			
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found		
CON AGRA, INC. (continued)																				
Hi Pow'r Minrel 412 Med	Miles City	89							3.5-4.5	4.0	12	<u>11.0</u>	4.5-5.5	5.2		0.09	0.108	100,000	110,000	
Hi Pow'r Minrel 412 Med	Molt	119							3.5-4.5	4.0	12	<u>12.1</u>	4.5-5.5	4.2						
Hi Pow'r Minrel 412 Med	Grass Range	163							3.5-4.5	4.1	12	12.0	4.5-5.5	<u>7.8</u>			100,000	125,000		
Hi Pow'r Minrel 412 Med	Deer Lodge	252							3.5-4.5	5.3	12	<u>11.5</u>			0.09	0.073	100,000	137,000		
Hi Pow'r Minrel 412 Med	Lewistown	344							3.5-4.5	3.3	12.0	<u>11.0</u>	4.5-5.5	<u>8.1</u>	0.09	0.10	100,000	127,000		
Range & Creep Pow'r 14	Boseman	101	14	13.8		2.0	2.6	12.0	11.8	0-0.1	0.74	0.7	0.8				10,000	11,000		
Range & Creep Pow'r 14	Grass Range	161	14	14.5						0-0.1	0.6	0.7	0.9				10,000	16,900		
Range & Creep Pow'r 14	Harlowton	274	14	<u>13.6</u>						0-0.1	<u>0.6</u>	0.7	0.8				10,000	16,000		
Range Pow'r 20 Block	Boseman	102	20	<u>18.4</u>	6.6	5.3	2.0	<u>1.7</u>	10.0	4.8	1-2	1.7	1.0	1.0	11.9-14.2	<u>16.0</u>	30,000	40,300		
Range Pow'r 20	Roundup	339	20	<u>21.0</u>	6.6	4.8				1-2	<u>0.76</u>	1.0	1.1		0.001	0.003	30,000	25,000		
Range Pow'r Molas-O-Block	Billings	426	20	<u>22.1</u>	6.6	5.3	2.0	<u>1.3</u>	8.0	5.3	2.7-3.7	<u>2.0</u>	2.0	<u>1.5</u>	12.3-14.7	<u>17.7</u>	30,000	<u>23,000</u>		
Grow Pow'r M Medicated	Deer Lodge	6	15	15.0			2.5	3.3	6.0	5.9					0.001	0.005	30,000			
Grow Pow'r M Medicated	Roundup	158	15	16.3																
Steer Pow'r 2-0-150	Miles City	94	20	<u>18.8</u>	6.5	0.2				2.5-3.5	1.0	1.0	0.8	0.5-1.5	0.6	0.007	0.003	30,000	9,000	
Steer Pow'r 20-0-150	Billings	201	20	<u>21.9</u>	6.5	5.4	2.0	2.8	10.0	10.1	2.5-3.5	<u>3.7</u>	1.0	<u>1.4</u>	0.5-1.5	1.73	0.007	0.0080	30,000	16,000
Pow'r Cake 20	Grass Range	162	20	21.0						0.3-1.3	0.4	0.6	0.74				30,000	40,100		
Pow'r Cake 20	Miles City	434	20	<u>19.0</u>	6.5	5.3	2.0	2.4	12.0	7.4		0.6	0.63				30,000	39,000		
Hi-Pow'r Molas-O-Cake	Miles City	95	20	19.9	5.0	4.5						1.0	1.3				30,000	39,000		
Hi-Pow'r Molas-O-Cake	Harlowton	275	20	21.9	5.0	5.2				0.5-1.5	1.6	1.0	1.1				30,000	37,000		
Hi-Pow'r Molas-O-Cake	Roundup	338	20	21.3	5.0	4.3				0.5-1.5	0.8	1.0	1.2				30,000	<u>11,700</u>		
Hi-Pow'r Molas-O-Mix	Ronan	255	14	14.1			2.5	3.1	9.0	7.7										
Grower Pow'r Calf 0-50 Med	Deer Lodge	254	20	19.6			2.0	5.6	9.0	8.1	0.7-1.7	<u>2.1</u>	1.0	1.2			10,000	<u>6,800</u>		
Hi-Pow'r Feeder Calf Pellets	Billings	379	14	14.7	1.5	1.2	1.5	3.6	17.0	16.3	0.2-1.2	0.9	0.3	0.46			2,500	3,600		
Master Dairy Pow'r Plus 16	Boseman	98	16	<u>14.1</u>	3.0	1.0	2.0	2.8	8.0	8.5										
Master Dairy Pow'r Plus 16	Billings	425	16	17.2	3.0	3.6	2.0	2.4	8.0	6.6										
Master Dairy Pow'r Plus 16	Deer Lodge	251	16	16.8			2.5	2.6	8.0	7.6										
Dairy Hi-Pow'r Plus 32	Lewistown	341	32	36.5	10.5	<u>12.2</u>				2-3		2.3	1.3	1.5	1.5-2.5	2.8				
Pork Pow'r 35 C-160 Med	Miles City	96	35	35.2						4-5		4.9	2.0	2.1	2-3	2.8	0.003	0.006		
Pork Pow'r 35 C-160 Med	Billings	203	35	37.2			2.5	4.5	7.0	5.6	4-5	5.4			2-3	2.4	0.003	0.0038		
Pork Pow'r 14 C-10	Deer Lodge	5	14	13.8			2.0	3.2	7.0	5.0										
Pork Pow'r 14 C-10	Boseman	100	14	14.8			2.0	3.2	7.0	6.6										
Pork Pow'r 14 C-10	Billings	202	14	14.6			2.0	4.0	7.0	5.0										
Pork Pow'r 14 C-10	Big Timber	267	14	15.8																
Pork Pow'r 14 C-10	Lewistown	343	14	13.7																
Pork Pow'r 14 C-10	Billings	427	14	14.6																
Pork Pow'r 16 C-30	Miles City	93	16	16.1																
Pork Pow'r 16 C-30	Great Falls	304	16	17.3																
Starter Pow'r Weaner CCL	Miles City	92	18	19.0																
Chick Pow'r M-125	Great Falls	302	18	18.0																
Chick Pow'r M Medicated	Miles City	91	18	18.8																
Chick Pow'r M-125	Boseman	99	18	18.1			2.5	3.2	5.0	4.7										
Chick Pow'r M-125	Billings	199	18	19.2			2.5	3.6	5.0	4.9										
Lay Pow'r 16	Roundup	159	16	16.3																
Lay Pow'r 20	Miles City	97	20	20.5																
Lay Pow'r 20	Lewistown	342	20	20.1																
Broiler Pow'r M Medicated	Billings	200	22	22.5			2.5	4.8	6.0	3.1										
Broiler Pow'r M Medicated	Billings	211	22	22.8			2.5	5.0	6.0	2.9										
Rabbit Pow'r 18 0-10 Med	Billings	198	18	19.2			2.0	2.8	16.0	16.3										
Rabbit Pow'r 18 0-10 Med	Deer Lodge	253	18	19.4			2.0	2.5	16.0	15.0										
Deficient beyond tolerance - Underscored																				
Not registered - *																				

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			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CON AGRA, INC. (continued)																				
Rabbit Pow'r 180-10 Med	Great Falls	303	18	18.8																
Rabbit Pow'r 180-10 Med	Billings	380	18	18.7			2.0	2.6	16.0	14.8										
Rabbit Pow'r Complete O Med	Billings	212	16	19.2			2.5	3.2	16.0	14.00										
Duck & Goose Power	Missoula	231	18	<u>17.2</u>																
CONSOLIDATED DAIRIES OF LAKE COUNTY, INC.																				
Box 97																				
Ronan, Montana 59864																				
Special Cattle Mix	Ronan	257	13	<u>10.8</u>			2.0	2.2	7.5	5.3										
Special Calf Feed	Ronan	258	13.5	<u>15.2</u>			3.0	<u>2.5</u>	7.0	6.7										
Lying Mash	Ronan	256	22	22.0			3.0	2.9	8.0	8.4										
CONTINENTAL GRAIN CO.																				
Box 478																				
Culbertson, Montana 59218																				
20% Protein Solvent Ext.	Culbertson	439	20	20.1			1.0	2.5	38.0	37.2			0.5	0.58						
35% Protein Solvent Ext.	Culbertson	440	35	35.4			2.0	3.6	10.0	12.4			0.9	0.9						
DAWSON MILLS																				
8th & Diagonal																				
Dawson, Minnesota 56232																				
Soybean Meal	Dillon	19	44	<u>43.1</u>			0.5	2.2	7.0	5.2										
Soybean Meal	Miles City	80	44	<u>44.0</u>																
DILLON LIVESTOCK MARKET																				
211 North Montana																				
Dillon, Montana 59725																				
Grass Stretcher 12.5%	Dillon	17	12.5	12.6	2.5	1.9	1.0	1.9	7.0	5.5										
Grass Stretcher 12.5%	Dillon	126	12.5	<u>12.1</u>	2.5	1.8												5,000	7,200	
Check-R-Mix Pig Starter	Dillon	195	18	<u>19.1</u>			1.5	2.1	7.0	4.7										
Check-R-Mix Pig Grower	Dillon	196	16	<u>14.7</u>			1.5	2.1	7.0	5.4										
Check-R-Mix Pig Grower	Dillon	18	16	<u>14.6</u>			1.5	4.4	7.0	6.0										
Check-R-Mix Hog Finisher	Dillon	20	14	<u>13.1</u>			1.5	2.2	7.0	5.8										
Check-R-Mix Hog Finisher	Dillon	193	14	<u>13.3</u>			1.5	1.8	7.0	6.2										
Check-R-Mix Laying Feed	Dillon	194	15	<u>14.5</u>			1.5	1.8	6.5	4.5										
EQUITY SUPPLY COMPANY																				
Box 579, 150 1st Avenue N.W.																				
Kalispell, Montana 59901																				
Check-R-Mix 16% Dairy Feed	Kalispell	14	16	17.1	4.5	4.7	2.0	2.3	9.0	4.6										
1% Pig and Hog Feed	Kalispell	13	13	14.0			2.0	2.0	7.0	4.1										
Check-R-Mix Hog Finisher #2	Kalispell	16	12	13.9			2.0	<u>1.8</u>	9.0	5.9										
Equity Egg Mash	Kalispell	15	20	<u>18.6</u>			2.7	3.1	9.0	4.3										
Deficient beyond tolerance - Underscored																				
Not Registered - *																				

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN		FAT	FIBER		CALCIUM		PHOSPHORUS		SALT	IODINE		VITAMIN A USP UNITS	
			Claimed	Found		Claimed	Found	Claimed	Found	Claimed	Found		Claimed	Found	Claimed	Found
FARMERS UNION GRAIN TERMINAL ASSN. 1667 North Snelling Avenue St. Paul, Minnesota 55165																
Ranger	Foreyth	132	22	22.2	7.5	6.9									40,000	47,900
Ranger	Ryegate	277	22	24.1	7.5	6.9									40,000	29,300
Ranger	Huntley	333	22	24.6	7.5	7.9	1.0	2.0	12.5	10.8					40,000	63,000
Ranger	Great Falls	372	22	23.6	7.5	7.1	1.0	2.8	12.5	<u>13.5</u>					40,000	68,600
Ranger	Billings	388	22	22.7	7.5	6.8										
Ranger Blox	Billings	46	22	23.9	7.5	7.4									40,000	47,200
Range Mineral	Huntley	332					1.0	1.9	12.5	10.9					10,000	8,900
Hi-Lo Mineral Supplement	Glendive	264								12-14	12.5	15	16.2		10,000	25,000
Hi-En 12 Medicated	Great Falls	218	12	12.4						1-2	2.4	15	15.1			
Hi-En 12 Medicated	Great Falls	371	12	13.1						5-1.5	1.3		1-2	1.6		
Hi-En 16	Foreyth	128	16	16.6						7.5-1.75	1.60	1.0	0.86	1-2	1.6	
Pro-En 22	Great Falls	3	22	23.2	7.5	7.0	1.5	2.2	11.0	11.2	1.25-2.25	1.88	1.5	1.4	1-2	2.0
Kalf Kik Medicated	Great Falls	109	14	14.1			2.0	2.8	10.0	7.6	5-1.5	1.2	0.5	0.7	5-1.5	1.3
Kalf Kik Medicated	Great Falls	213	14	14.5						5-1.5	1.1	0.5	0.71	5-1.5	1.1	
Kalf Kik Medicated	Great Falls	295	14	14.6						5-1.5	1.1	0.5	0.5	5-1.5	1.3	
Kalf Kik Medicated	Great Falls	374	14	14.1			2.0	2.2	10.0	6.6	5-1.5	1.0	0.5	0.4	5-1.5	1.3
Six-In-One	Billings	36	38	38.1			2.0	3.6	6.0	6.0	3.75-4.75	4.24	2.25	2.4	2-3	2.4
Beef Booster	Foreyth	133	38	38.2						2-3	2.5	1.5	1.1	1.25-2.25	2.0	
Beef Booster	Denton	351	38	39.8						2-3	2.4	4.5	1.3	1.25-2.25	2.35	
Beef Developer 10350 Med	Billings	387	30	31.3	14.9	14.9				5-6	5.7	1.0	1.1	1.25-2.25	1.43	
Beef Advancer Medicated	Billings	55	20	20.8	6.5	6.7	2.5	3.37	9.0	10.4	1.25-2.25	1.94			0.001	0.0093
Cattle Call	Foreyth	129	20	<u>19.1</u>											30,000	46,500
Cattle Call	Ryegate	276	20	20.5											20,000	22,000
Dari-Ration 16	Great Falls	107	16	16	3.5	3.1	2.0	2.1	8.0	6.4					2,500	3,800
Dari-Ration 16	Ryegate	278	16	16.1	3.5	3.5									7,500	<u>3,200</u>
Dari-Ration 16	Great Falls	299	16	16.0	3.5	3.4									5,000	5,400
Dari-Ration 16	Great Falls	378	16	16.7	3.5	3.8	2.0	2.6	8.0	7.0					5,000	5,600
Dari-Ration 16	Billings	386	16	17.5	3.5	3.3										
Dari-Kalf Starter Medicated	Great Falls	112	16	16.9			2.0	2.5	8.0	6.5	.25-.75	0.90	0.4	0.5	5-1	0.8
Dari-Kalf Milk Replacer	Molt	118	22	24.1	1.4		10.0	10.0	0.25	0.16					5,000	5,800
Dari-Kalf Milk Replacer Med	Billings	393	22	23.1											20,000	22,200
Dari-Land	Billings	383	38	40.5	13.0	14.2				1-2	1.8	1.25	1.29	1.5-2.5	2.3	
Pig Developer Medicated	Billings	22	16	16.1			2.0	3.4	8.0	3.6					1,500	800
Pig Developer Medicated	Great Falls	225	16	17.4												
Pig Developer Medicated	Denton	350	16	16.9											1,500	1,400
Pig Starter Crunchies	Chinook	259	18	18.9			3.0	3.1	3.5	3.0						
Swine Finisher Pellets Med	Chinook	260	14	14.6			2.0	2.2	8.5	4.9					1,500	1,600
Swine Finisher Pellets Med	Billings	33	14	14.8			2.0	3.0	8.5	9.0						
Swine Finisher Pellets Med	Great Falls	111	14	14.7			2.0	2.8	8.5	7.8					1,500	600
Swine Finisher Pellets Med	Foreyth	131	14	14.7												
Swine Finisher Pellets Med	Great Falls	226	14	14.8												
Swine Finisher Pellets Med	Huntley	330	14	15.4			2.0	2.5	8.5	4.6					1,500	2,300
Swine Finisher Pellets Med	Billings	385	14	14.5												
Lamb Creep Pellets Medicated	Billings	39	14	15.4			2.0	2.0	7.0	5.6	5-1.0	0.7	0.5	0.4	0.5-1.5	1.1
Lamb Creep Pellets	Billings	392	14	15.3						5-1.5	0.9	0.5	0.66	0.5-1.5	1.3	
Styr-Up	Big Timber	265	13	14.2											3,000	2,500
Complete Horse Feed	Great Falls	4	13	13.0			1.5	2.0	25.0	23.3					2,000	2,900
Complete Horse Feed	Billings	58	13	13.8			1.5	2.5	25.0	20.6					2,000	3,800
Complete Horse Feed	Great Falls	110	13	14.4			1.5	2.4	25.0	20.8					2,000	3,400

Deficient beyond tolerance - Underscored
Not Registered - *

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found

FARMERS UNION GRAIN TERMINAL ASSN. (continued)

Complete Horse Feed	Forsyth	130	13	12.7													2,000	3,400
Complete Horse Feed	Huntley	331	13	15.3													2,000	2,600
Complete Horse Feed	Billings	386	13	14.3														
Saddle-Up	Billings	49	38	37.5	0.5	1.5	5.0	4.8	2-3	2.2	2	1.9			0.001	0.0058	30,000	14,400
Saddle-Up	Great Falls	227	38	38.5					2-3	3.1	2	2.2	1.5-2.5	1.9				
Broiler Starter Medicated	Great Falls	298	23	21.6														
Complete Layer	Billings	47	16	16.4	2.0	3.9	5.0	3.5	3-4	2.7	0.6	0.64	.25-.75	0.58				
Complete Layer	Billings	382	16	17.4					3-4	3.3	0.6	0.63	.25-.75	0.65				
Chick Gro Concentrate Med	Great Falls	297	38	38.9					2.75-3.75	3.2	1.6	1.8	1-2	1.6	0.001	0.004		
Chick Gro-A Medicated	Great Falls	215	16	16.6														
Egg Feed	Great Falls	219	20	19.9					5.5-6.5	5.9	1.0	1.2	.5-1.5	1.1				
Egg Feed	Billings	48	20	20.3	2.0	4.5	7.0	7	5.5-6.5	6.2	1.0	1.3	.5-1.5	0.8				
Egg Feed	Great Falls	1	20	19.2	2.0	4.4	7.0	8	5.5-6.5	5.6	1.0	1.4	.5-1.5	1.1				
Egg Feed	Great Falls	108	20	20.3	2.0	4.5	7.0	6.4	5.5-6.5	4.7	1.0	1.2	.5-1.5	0.8				
Egg Feed	Great Falls	296	20	18.0					5.5-6.5	6.4	1.0	1.2	.5-1.5	1.0				
Egg Feed	Billings	390	20	19.4					5.5-6.5	5.5	1.0	1.1	.5-1.5	0.7				
Rabbit Crunchies	Great Falls	2	15	15.0	2.0	2.9	17	13.8									1,500	3,400
Rabbit Crunchies	Great Falls	222	15	15.2														

FARR BETTER FEEDS

Box 20462
Billings, Montana 59102

Cube 121	Billings	45	12	13.7	2.2	2.8	9.0	7.2	.60-.75	.75	0.50	0.63	1.9-2.1	1.6			10,000	5,600
Cube 123	Billings	421	12	13.1					1.0-1.25	1.22	1.0	1.0	1.9-2.1	1.1			10,000	10,900
Cube 203	Billings	420	20	21.7	6.5	6.1			1.8-2.0	0.9	1.0	1.07	1.9-2.1	0.26			20,000	30,300
Cube 203	Billings	57	20	22.9	6.5	7.3			1.8-2.0	1.1	1.0	1.0	1.9-2.1	1.7			20,000	12,600
Cube 401	Billings	44	40	43.0	20	20.0			1.2	2.5	1.0	0.5	0.9	0.7	0.5		25,000	12,300
Range Block 20	Billings	41	20	20.3	6.6	5.9	2.0	3.2	8.0	5.5	2.7-3.7	3.4	2.0	2.26	12.3-14.7	11.9	0.001	0.337
Range Block 20	Billings	423	20	21.0	6.6	6.4				2.7-3.7	2.9	2.0	2.0	12.3-14.7	14.5		0.001	0.021
Heifer Supple. 1/2 #	Billings	422	12	14.0					2.0-2.1	0.6	0.4	0.6	2.4-2.6	0.2			40,000	41,200
Custom Mix-Grain Replacer	Billings	54	12.5	12.7					2.76	3.73	11.0	12.3	0.2	0.29	0.5			
SCR(3)	Billings	53	18	19.0	2.8	3.2			2.85	2.84	16.0	11.8	1.2-1.5	1.4	0.65		14,000	7,000
Mor Phos Range Mineral	Billings	60							9.0	5.7	15.0	15.6		6.0	9.6		160,000	30,300
4 X Medicated Premix	Billings	50	10	16.4	1.75	4.27	17.0	15.2										

FAUNCO INC.

Roundup, Montana 59072

Specialty Horse Feed	Roundup	340	12.2	14.2														
Custom Rabbit Pellets	Roundup	157		13.8														

GOLD LABEL FEEDS INC.

Box 427
West Fargo, North Dakota 58078

A & D Fortified Crumbles	Sidney	63															250,000	260,000
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GREAT WESTERN SUGAR

1530 Sixteenth Street
Denver, Colorado 80202

Beet Pulp Pellets	Billings	51	8	9.4				20.0	16.7									
Deficient beyond tolerance - Underscored																		
Not Registered - *																		

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN																FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			PROTEIN																													
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found						
HOFFMAN LA ROCHE 340 Kingsland St. Nutley, New Jersey 07110																																
Rovimix A-10	Sidney	353																								4,536,000	5,000,000					
HONEYMEAD PRODUCTS, CO. 25 - 44th Ave. NE Minneapolis, Minnesota 55421																																
44% Soybean Meal	Billings	419	44	45.2																												
HUBBARD MILLING 424 North Front Street Mankato, Minnesota																																
Perky Pig Pellets 150 Med	Miles City	34	16	18.3			3.0	2.5	4.5	4.2																						
Roughage 14 Mineral	Miles City	23									9-12	13.1	14		16.3	10-12	4.4	0.035	0.021	30,000	32,000											
39% Mor-Milk	Miles City	26	39	38.9			0.5	2.2	8.0	6.3	6-1.6	2.0	1.1		1.22	1.5-2.5	1.6	0.001	0.0055	40,000	36,000											
14% Hog Maker 381	Miles City	24	14	14.9			3.5	3.3	6.5	4.4																						
16% All-Mash Layer	Miles City	30	16	16.4			3.5	3.3	5.0	5.4																						
KALISPELL FEED AND GRAIN SUPPLY, INC. Box 1075 Kalispell, Montana 59901																																
Flathead 20% Range Cubes	Kalispell	10	20	19.4	5.24	2.7	2.25	2.1	9.0	7.5	1.5-1.75	1.6	1.0	1.0	2.0-2.5	2.6	0.0001	0.0058	30,000	42,000												
Pro-Lix Liquid Feed 30	Kalispell	12	30	29.3	23	23.5					0.52	0.39	0.51	0.45			0.00025	0.0034	20,000	23,800												
14% Dairy Pellet	Kalispell	124	14	16.8	3.6	4.7	2.50	2.3	7.5	8.1																						
Pig Pre Starter Medicated	Kalispell	11	20	21.4			2.50	2.8	4.0	3.6																						
Chick Starter Crumbles Med	Kalispell	123	20	21.1			2.50	3.3	6.5	4.4																						
Hi-Cal Broiler Crumble	Kalispell	122	22	25.0			5.00	2.8	3.0	3.9																						
KRAFT FOODS P.O. Box 1163 Chicago, Illinois 60690																																
Kraylets Feed Booster	Billings	404	23	26.9			8.0	8.2	3.0	1.9																						
Kaff-A Booster Pellets	Billings	398	26	26.9			5.0	7.0	2.5	2.4																						
KREZELAK'S INC. Havre, Montana 59501																																
Meat Scraps & Bone Meal	Havre	186	50	52.4																												
LEVELLAND VEGETABLE OIL INC. P.O. Drawer N Leveland, Texas 79336																																
41% Cotton Seed Meal	Billings	38	41	40.4			3.5	4.0	14	11.6																						
41% Pellets	Billings	32	41	38.6			3.5	3.8	14	12.3																						
Deficient beyond tolerance - Underscored																																
Not Registered - *																																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
LIVESTOCK SYSTEMS 1212 10th St. West Billings, Montana 59102																				
Swine Mix	Billings	25									18-21.6	19.3	10	10.2			0.0004	0.007	90,000	90,800
Ferkel Fatter Starter Conc.	Miles City	29	24	26.3			5.5	6.1	4.5	3.4	1.7-2.7	<u>2.5</u>	1.2	1.5	0.2-1.2	0.9	0.00055	0.0053	15,000	17,400
MILES CITY RENDERING CO. Box 476 Miles City, Montana 59301																				
Meat & Bone Scraps	Miles City	69	50	54.6																
Meat & Bone Scraps	Miles City	125	50	53.1																
Meat & Bone Scraps	Miles City	356	50	51.6																
MONTANA FEED & GRAIN P.O. Box 1207 Missoula, Montana 59801																				
14% Range and Creep Feed	Missoula	139	14	13.9							10-12	<u>13.4</u>	0.7	0.7	9-11	<u>6.8</u>			10,000	10,600
H Hog Plus	Missoula	441											11.0	11.1					100,000	179,000
Pig Starter 18 Medicated	Missoula	230	18	18.8																
Pig Starter 18 Medicated	Missoula	442	18	19.4																
17% Hog Finisher Pellets	Missoula	134	13	13.2																
16 Pullet Grower Medicated	Missoula	229	16	<u>15.3</u>							4.5-5.5	5.6	2.0	2.0	1.0-2.0	1.5				
36% Poultry Concentrate	Missoula	135	36	36.2							4.5-5.5	5.3	2.0	2.2	1.0-2.0	2.0				
36% Poultry Concentrate	Missoula	443	36	35.9																
16% Complete Layer Ration	Missoula	444	16	16																
Chick Starter Medicated	Missoula	228	18	18.0																
MOORMAN MFG. CO. Quincy, Illinois 62301																				
Special Range Mineral A	Big Timber	270									17.4-20.9	20.8	8.0	8.9	13.5-16.2	13.9	0.08	0.083	200,000	240,000
Beef Grower AU Medicated	Big Timber	271	55	56.7	26	24					5.2-6.2	5.4	1.0	1.2			0.0017	0.0044	30,000	59,400
Baby Pig Treats ASP Med	Big Timber	272	18	19.4																
Mntrate for Sows	Big Timber	269	42	43.7							5.3-6.4	5.5	2.4	2.4	3.2-4.2	3.2	0.0015	0.0028	20,000	26,500
MONTANA HATCHERIES, INC. 400 4th Street South Great Falls, Montana 59405																				
Farrow & Lactation Supp	Great Falls	223	32	33.8		<u>11.4</u>					4-5	<u>6.1</u>	2.0	<u>1.6</u>	2-3	3.5				
32% Pullet Grower	Great Falls	214	32	<u>31.2</u>							4	<u>3.6</u>								
WILLIAM MURNION Jordan, Montana 59337																				
Custom Mix	Jordan	43		20.6																
NATIONAL ALFALFA DEHYDRATING 4800 Main Street Kansas City, Missouri 64112																				
Feed Extender Pellet Form	Billings	56	5	6.9			2.5	5.6	50	42.6										
Deficient beyond tolerance - Underscored Not registered - *																				

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN		FAT		FIBER		ALUMINUM		PHOSPHORUS		SALT		IRON		VITAMIN A USP UNITS	
			PROTEIN		FAT		FIBER		ALUMINUM		PHOSPHORUS		SALT		IRON		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
NORTH DAKOTA MILL & ELEVATOR P.O. Box 1078 Grand Forks, North Dakota 58201																		
20% Range Pellets	Sidney	64	20	21.0	6.5	8.1											40,000	27,200
20% Range Pellets	Sidney	352	20	21.3	6.5	6.3	2	2.2	12	8.8							40,000	14,000
Dakota Maid Pig & Hog Supp	Sidney	62	40	41.5					2-3	2.4	1	1.0	1.5	1.1				
NORTHWEST PMS Caldwell, Idaho 83605																		
PMS 30 Liquid Feed Supp	Deer Lodge	190	30	32.6	29	25.0					1	1.31					10,000	100,000
PMS 30 Liquid Feed Supp	Deer Lodge	9	30	32.4	29	24.9					1	1.2					10,000	64,000
NORTHWEST SALVAGE DeMills Lake, North Dakota																		
Ground Screenings	Billings	42		12.2			3.7		20.0									
PEAVEY COMPANY 730 Second Ave. South Minneapolis, Minnesota 55402																		
Roller Grain Booster "20"	Conrad	369	20	21.8	7.2	7.9	1	1.9	12	11.3	3.5-4.5	3.5	0.8	0.8	1.5-2.5	3.0	0.0002	0.0031
Millfeed	Billings	52	15	16.1			3.5	3.6	12	7.4							30,000	35,900
Occident Wheat Bran	Billings	389	15	17.8														
Peavey 4-Seasons	Hamilton	365	14	14.5	3.0	1.4	1.5	2.7	8.0	7.3			0.5	0.56			10,000	15,500
Peavey Creep Ration	Miles City	77	12.5	12.5													5,000	6,100
Peavey Creep Ration	Conrad	280	12.5	13.0													5,000	9,000
Peavey Creep Ration	Conrad	281	12.5	13.3													5,000	9,000
Peavey Creep Ration	Hamilton	367	12.5	12.8			2.0	2.1	12.0	9.7							5,000	5,100
Peavey Creep Ration	Glasgow	433	12.5	13.8			2.0	2.0	12.0	8.1							5,000	4,700
Peavey Shoquene Topper	Miles City	72	25	25.4					0.7-1.25	1.0	2.75	2.82	2.25-3.25	2.31			45,000	47,900
Peavey Shoquene Topper	Sidney	82	25	25.4					0.7-1.25	0.96	2.75	2.83	2.25-3.25	2.4			45,000	56,500
Peavey Shoquene Total	Miles City	70	12	11.0													3,500	5,900
Cattle Conditioner 4-A-Day	Miles City	68	14	13.6													12,000	10,900
Cattle Conditioner 4-A-Day	Conrad	282	14	14.1													12,000	11,500
Vitamin AD3 Premix #45	Miles City	79															20,430,000	23,000,000
Peavey 5/15 FC Mineral	Sidney	88							4.5-5.5	4.6	15.0	15.3	5-6	4.9	0.03	0.034	150,000	150,000
Breeder Block "13"	Lewistown	168	13	13.0					4.4-8	0.85	0.7	0.7	12.5-15	12.7			10,000	16,500
Mondak Super Range Block 20	Sidney	81	20	21.3	12.5	11.7			7-1.7	1.1	1.0	0.86	10-12	10.0	0.006	0.008	20,000	18,000
Triple Booster 36	Deer Lodge	8	36	36.4	14.5	12.3	1.0	3.5	9.0	6.8	1.5-2.5	2.4	2.0	2.0	1-2	1.1	40,000	56,500
Triple Booster 36	Conrad	368	36	36.3	14.5	13.9	1.0	1.8	9.0	6.6	1.5-2.5	1.9	2.0	1.8	1-2	1.8	40,000	49,400
Triple Booster 36	Miles City	71	36	23.5	14.5	3			1.5-2.5	2.6	2.0	2.2	1-2	1.3			40,000	59,500
Triple Booster 36	Belgrade	106	36	33.6	14.5	11.9	1.0	3.2	9.0	6.7	1.5-2.5	2.4	2.0	2.1	1-2	1.1	40,000	55,000
Cattle Wormer II Medicated	Miles City	66	10	15.2													30,000	30,300
Cubes Green Tag "20" A	Miles City	67	20	18.4	5.8	4.2					1.0	0.8					30,000	43,500
Green Tag "20" A	Conrad	155	20	22.4	5.8	3.9	1.5	1.7	8.0	4.3	1.0	1.2					30,000	48,400
Green Tag "20" A	Lewistown	166	20	19.4	4.4						1.0	1.0					30,000	48,400
White Tag "20" B	Lewistown	164	20	20.3	4.3						1.0	1.0					20,000	31,400
White Tag "20" S	Belgrade	103	20	19.2	6.5	5.4	2.0	3.1	12.0	8.1	1.0	1.0					20,000	25,000
Deficient beyond tolerance - Underscored																		
Not registered - *																		

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
PEAVEY COMPANY (continued)																				
White Tag "20" Range Cubes	Hamilton	136	20	19.5	6.5	5.7							1.0	1.0					20,000	27,200
White Tag "20" Range Cubes	Glasgow	432	20	20.6	6.5	6.2	1.5	2.8	8.0	6.0			1.0	1.1					20,000	24,500
Peavey Yellow Tag "18"	Sidney	87	18	17.6	5.6	5.3							0.5	0.5					30,000	32,500
Peavey Beef Pro-Tone 32	Sidney	85	32	31.2	21.5	20.0					3.5-4.5	3.9	1.0	0.90	1.5-2.5	1.8			20,000	18,800
Roughage Stretcher "15" S	Miles City	75	15	17.0	4.5	2.6							0.75	0.63					10,000	15,700
Calif Growing Ration Med	Miles City	76	14	15.1	2.0	1.4													5,000	6,800
Calif Growing Ration Med	Lewistown	167	14	14.4	1.3														5,000	8,000
Calif Grower "15"	Belgrade	105	15	16.5			2.0	2.6	10.0	7.4			0.75	0.70					25,000	26,000
Peavey Calving Cubes II	Miles City	73	16	16.4	5.3	3.2														
Peavey Dairy Ration "15"	Hamilton	240	15	14.5	4.5	2.0														
Hog Pro-Tone "B" 100	Belgrade	104	32	31.6			2.5	4.7	9.0	8.1	4.5-5.5	6.9	1.5	1.7	2.5-3.5	2.5				
'og Pro-Tone "B" Mixer	Sidney	83	32	34.1							4.5-5.5	4.4	1.5	1.4	2.5-3.5	2.6				
Sow G & L Ration	Miles City	65	15	15.3													0.0004	0.0036		
Hog Pro-Tone "B" Med	Conrad	370	32	32.4			1.0	1.6	9.0	7.5	4.5-5.5	6.0	1.5	1.9	2.5-3.5	3.3			5,000	6,800
Sow G & L Ration	Sidney	84	15	15.1																
Calif Growing Ration Med	Miles City	76	14	15.1	2.0	1.4														
Pig Grower "16" 2A	Miles City	74	16	16.1																
Pig Grower "16" 2A	Wolf Point	153	16	16.9			2.0	2.7	7.0	5.6										
Pig Hustler "18" 1C	Lewistown	165	18	20.0																
Hog Finisher 13 2A	Wolf Point	154	13	14.5			2.0	2.0	6.0	5.0										
Hi-Energy Broiler Ration	Hamilton	138	20	21.6																
Hi-Energy Broiler Ration	Hamilton	244	20	21.4			3.0	3.3	6.0	2.9										
All Layer "16"	Miles City	78	16	17.1							2.5-3.5	3.2	0.7	0.72	0.4-0.9	0.8				
All Layer "16"	Hamilton	243	16	16.3							2.5-3.5	3.0	0.7	0.72						
All Layer "16"	Hamilton	363	16	17.4			3.0	3.8	5.0	2.9	2.5-3.5	3.0	0.7	0.74	0.4-0.9	0.9				
Layer 20	Deer Lodge	7	20	18.8			2.5	4.3	8.0	6.4	3.5-4.5	3.4	1.0	1.1	1-2	2.1				
Layer 20	Hamilton	239	20	20.3							3.5-4.5	3.6	1.0	1.2						
Layer 20	Hamilton	366	20	19.1			2.5	3.6	8.0	4.4	3.5-4.5	1.95	1.0	0.8						
Poultry Pro-Tone	Sidney	86	36	35.6							4.0-5.0	5.0	1.7	1.9	2-3	2.0				
Chick Grower "17" 1A Med	Conrad	156	17	17.4			2.5	3.6												
Chick Starter "20" 1A	Hamilton	137	20	21.5																
Chick Starter "20" 1A Med	Miles City	232	20	21.1																
Chick Starter "20" 2A	Hamilton	241	20	22.1																
Rabbit Pellets Med	Hamilton	242	15	15.7																
PEAU'S PELLET MILL																				
Rt. 2, Box 108																				
Stevensville, Montana 59870																				
14-6 Hay & Grain Pellets	Stevensville	248	14.5	13.3			1.5	1.8	30.5	23.3										
Pellet Feed	Stevensville	249	11.5	12.1			1.5	1.5	9.0	6.8										
PHIL-CO FEEDS, INC.																				
Malta, Montana 59538																				
Standard 20% Range Cube	Malta	428	20	20.6	6.5	5.8	1.5	1.6	9.5	6.3	2.25-2.75	1.26	0.90	0.8	2.5-3.0	2.1			20,000	13,900
Custom Barley Cake	Malta	429																		
Deficient beyond tolerance - Underacored																				
Not registered - *																				

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
PRODUCERS COTTON OIL CO. Box 1832 Fresno, California																				
41% Protein Cottonseed	Billings	400	41	<u>40.3</u>			1.5	<u>1.1</u>	15	14.8										
41% Cottonseed Pellets	Billings	406	41	<u>41.3</u>			1.5	<u>1.7</u>	15	14.5										
PRUMICO, INC. 305 Montgomery Eagle Grove, Iowa 50533																				
Colden Pro "60"	Sidney	149	60	<u>49.7</u>	55	40.5	2.5	2.9	2.5	2.1										
"12" Special	Sidney	151									12-14									
H-P Mineral No. 15-C	Sidney	152									16-19	<u>11.4</u> <u>14.1</u>	12	11.7	12-14	12.8	0.001 0.03	0.002 0.036	20,000	32,000
RALSTON PURINA COMPANY 835 South 8th Street St. Louis, Missouri 63188																				
Range Breeder Checkers II	Great Falls	377	20	20.1	6	6.2	1.5	3.0	10.0	10.2			1.0	1.0				30,000	26,500	
Range Breeder Checkers	Billings	405	20	<u>18.7</u>	6	5.2	1.5	3.9	10.0	<u>10.5</u>			1.0	1.0				30,000	34,000	
Cattle Grower(C)W	Great Falls	113	12	<u>14.0</u>	3	2.9	1.0	2.1	18.0	5.2										
Cattle Grower(C)W	Great Falls	114	12	13.0	3	3.0	1.0	1.7	18.0	14.4										
Cattle Chow Complete	Billings	402	11.5	13.2	3	2.9	1.5	3.0	12.0	6.2										
Calif Startena	Sidney	148	16	16.0			2.5	3.2	8.0	6.1										
Calif Startena Med	Sidney	355	16	17.7			2.5	3.1	8.0	6.9										
Creep Chow (C)	Great Falls	217	13	14.1																
Creep Chow (C)	Great Falls	116	13	13.5		2.0	2.9	9.5	9.4											
LC Growena 2(C)	Great Falls	221	12	13.9																
Commercial Steer Chow VA 1	Dillon	127	32	34.7	24	22.7			6.5-7.5	7.0	1.3	1.3	5.5-6.5	5.8						
Steer Chow VA #1	Dillon	21	32	32.7	24	23.1	1.0	3.3	13	11.5	6.5-7.6	<u>8.4</u>	1.3	1.4	5.5-6.5	<u>7.5</u>				
Sow Chow (C)	Great Falls	115	32	32.0			1.5	3.7	9	9.0	3.3-4.3	<u>4.3</u>	1.4	1.7	2.5-3.5	<u>2.8</u>				
Pig Startena	Sidney	150	18	18.2			3.5	4.0	4.5	4.2										
Pig Chow 40 (med)	Great Falls	216	40	41.7					2-3	2.4	1.35	<u>1.2</u>	1.5-2.5	2.2						
Hog Chow TN (med)	Great Falls	220	36	39.3					3-4	2.8	1.4	<u>2.1</u>	2.3-3.3	<u>1.36</u>						
High Octane Hog Chow TN(C)	Dillon	197	24	37.1		6.0	<u>2.3</u>	6.0	5.6	1.3-2.3	<u>4.1</u>	0.8	0.8	1-2	2.5					
Show Chow (C)	Great Falls	373	32	32.3		0.5	2.2	13.0	7.2	3.0-4.0	<u>3.5</u>	0.8	0.84	3.5-4.5	4.3	0.0003	0.0026			
Omolene Checkers W	Sidney	145	13	14.9			2.0	3.3	10.0	9.6										
Omolene Checkers	Billings	401	13	14.5		2.0	2.8	10.0	10.3											
Layena CR(C)	Great Falls	224	16	15.6					3.1-4.1	3.5	0.5	0.95	0.3-0.9	0.8						
Omolene	Sidney	354	10	12.4		2.0	3.5	9.0	6.8								9,000	14,400		
Horse Change	Sidney	146	33	32.9		0.5	2.5	5.0	<u>3.8</u>	2.5-3.5	3.6	1.9	1.9	3.5-4.5	<u>2.6</u>					
Horse Chow Checkers	Sidney	147	12.5	<u>12.0</u>		1.0	2.0	25.0	<u>23.5</u>											
Horse Chow Checkers (C)	Great Falls	376	12.5	<u>12.4</u>		1.0	2.2	25.0	21.9											
Big 'Un W (for Foals)	Great Falls	375	16	16.1		2.0	2.8	8.0	6.5											
RAVALLI SEED & CRAIN Hamilton, Montana																				
Ravalli No. 1 Egg Mash	Hamilton	233	19	<u>17.4</u>																
Ravalli No. 1 Egg Mash	Hamilton	250	19	<u>20.4</u>		3.7	<u>3.2</u>	7.0	4.9				$\frac{1}{2}$ of 1%	0.61						
Ravalli No. 1 Egg Mash	Hamilton	362	19	<u>17.1</u>		3.7	<u>4.3</u>	7.0	7.5				$\frac{1}{2}$ of 1%	1.0						
Deficient beyond tolerance - Underscored Not registered - *																				

Deficient beyond tolerance - Underscored
Not registered - *

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		EQUIVALENT CRUDE PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
SACO DEHY, INC. Saco, Montana 59261																				
Dehydrated Alfalfa	Saco	430	17	15.7			1.5	2.7	27	29.8										
SIDNEY RENDERING CO. Rt. 1, Box 183 Sidney, Montana 59270																				
Meat Scraps	Sidney	187	50	50.1																
STANDARD CHEMICAL MFG. CO. 701 South 42nd Street, Box 3844 Omaha, Nebraska 68103																				
Pasture Mineral Med	Billings	208									3-4	4.0	10	11.0	18-21.6	17.5	0.04	0.024	20,000	9,200
20% Prolapses Liquid	Billings	39	20	16.8	16	8.8					1-2	0.5	0.6	0.26	3.5-4.5	2.4			20,000	59,000
15% Prolapses	Billings	40	15	12.2	8	3.4					1-2	0.4	0.6	0.17	3.5-4.5	1.7	0.02	0.018	200,000	257,000
Stacy Cattle Supp No. 5 Med	Billings	209	8	9.7			2.0	2.5	5.0	8.1	4-5	4.4	1.3	1.9					600,000	605,000
Vitamin Pre-Mix	Billings	418																	270,000	330,000
Vita-Min Mix No. 2 Med	Billings	210	13	15.3			2.0	2.8	8.0	5.7	1.5-2.5	2.4	2.2	3.2					86,000	120,500
Top Producers Pre-Mix	Missoula	141									16.5-19.5	19.3	9.5	9.4	13-15	13.0	0.0022	0.011	80,000	110,000
Delux Cattle & Calf Pellets	Billings	416	28	28.3							2.5-3.0	3.4	1.2	1.9	1.4-1.7	2.1	0.02	0.03	155,000	169,000
Cattle Booster	Billings	417									2-3	2.7	5.0	5.0	18-21	23.1			5,000	5,000
Quik Starter-18 Med	Billings	207	18	18.8			3.5	3.0	3.5	3.5	.60-.80	1.3	0.70	1.0	.45-.55	0.88			40,000	41,500
50% Hog Meaty Pre-Mix No. 3	Missoula	140	50	49.9							5-6	7.8	4.5	4.4			0.0025	0.029	40,000	57,000
50% Hog Meaty Pre-Mix No. 3	Billings	204	50	51.1			2.5	9.4	3.0	3.6	5-6	7.8	4.5	4.8					3,000	7,300
Mr. Meaty Pig Starter Med	Billings	205	16	16.5			3.0	3.0	5.0	4.3	.65-.75	0.72	0.7	1.2	.40-.60	0.76			3,000	25,000
Mr. Meaty Pig Starter No. 6	Billings	206	16	16.4			3.0	3.6	5.0	3.9	.65-.75	0.75	0.7	0.9	.40-.60	1.21			34,000	35,200
Super Poultry Concentrate	Billings	415	42	41.6							3.5-4.5	5.2	2.0	2.6			0.001	0.004		
STEVENSVILLE FEED & FUEL P.O. Box 69 Stevensville, Montana 59870																				
13% Dairy Feed	Stevensville	142	13	13.9	2	1.7														
13% Dairy Feed	Stevensville	358	13	11.2	2	1.0	1.0	2.1	6.0	4.6										
13% Dairy Feed	Stevensville	238	13	12.0	2	1.1														
Pig Starter Medicated	Stevensville	236	18	19.2																
Pig Grower	Stevensville	143	16	16.1																
Pig Grower	Stevensville	361	16	15.9			1.5	2.5	7.0	4.8										
Hog Finisher Medicated	Stevensville	359	14	13.5			1.5	2.5	7.0	5.1										
Hog Finisher Medicated	Stevensville	237	14	15.0																
Hog Finisher Medicated	Stevensville	247	14	13.0			1.5	2.0	7.0	5.9										
Laying Feed (All Mash)	Stevensville	144	15	15.5																
Laying Feed (All Mash)	Stevensville	360	15	15.8			1.5	2.8	6.5	3.9										
15% Growing Feed (All Mash)	Stevensville	357	15	14.6			1.5	2.8	7.0	4.7										
Laying Feed (All Mash)	Stevensville	235	15	16.2																
15% Growing Feed (All Mash)	Stevensville	245	15	14.3			1.5	2.3	7.0	5.0										
Broiler Finisher	Stevensville	234	18	18.0																
STRATE CRAIN CO. 512 Grain Exchange Bldg. Minneapolis, Minnesota 55415																				
Barley Pellets	Terry	188	10	12.0																
Deficient beyond tolerance - Underscored Not registered - *																				

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	EQUIVALENT CRUDE PROTEIN																		VITAMIN A USF UNITS	
			PROTEIN		FAT		FIBER		CALCIUM		PHOSPHORUS		SALT		IODINE							
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found				
SWIG COTTONOIL MILL P.O. Box 1709 El Paso, Texas 79949																						
41% Cottonseed Meal	Billings	28	41	<u>40.1</u>			4	5.2	14	11.5												
WESTERN MONTANA BY-PRODUCTS, INC. P.O. Box 1345 Missoula, Montana 59801																						
Meat & Bone Meal	Missoula	184	50	51.5																		
Meat & Bone Meal	Missoula	185	50	<u>46.6</u>																		
WESTFEEDS, INC. 1420 Minnesota Ave. Billings, Montana 59101																						
Feeder Supp Phase II Med	Decker	408	40	39.6	22	20.0	1	3.0	5	3.8	5.6-5.9	5.7	6.8	7.0	3.8-4.1	4.3	0.01	0.018	150,000	153,000		
Feedlot Supp Grower 80	Decker	409	80	79.9	58.1	58.0	0.5	2.2	6	3.5	5.5-6.0	5.6	2.9	3.2	5.3-6.5	<u>7.1</u>	0.005	0.020	150,000	<u>121,000</u>		
Feedlot Supp Finisher 80	Billings	396	80	83.2	64.0	60.2	0.5	3.5	5	2.2	11.4-12.2	<u>13.2</u>	2.4	2.8	5.3-6.5	<u>6.2</u>	0.01	0.021	150,000	150,000		
West Cake 16N	Billings	397	16	16.2			2.0	2.3	10.5	8.3									30,000	29,500		
West Cake 16N	Billings	403	16	<u>15.5</u>			2.0	2.2	10.5	7.6			1.0	1.0					30,000	25,000		
West Pig Finisher	Billings	399	12	12.6			1.2	1.8	8.0	6.7	0.55-0.62	0.55	0.55	0.56	0.55	0.9						
West Horse Mix	Billings	395	10.5	11.2																		
West Egg 16	Billings	394	16	15.7							2.8-3.4	3.0	0.5	0.64	.3-.6	0.7						
WILLIAMS FEED, INC. Drawer 831 Dillon, Montana 59725																						
Pig Starter Pellets	Dillon	192	16	16.2			2.5	2.6	7.0	4.4												
20% Egg Layer	Dillon	191	20	<u>19.2</u>			3.0	3.2	8.0	7.4	3.0	2.4										
Deficient beyond tolerance - Underscored Not registered - *																						

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
ACRI-LINES CORPORATION P.O. Box 821 Billings, Montana 59103																
Liquid Feed Supp Med	Billings	120										<.05		.25		
Liquid Feed Supp Med	Hysham	121										<.05		.22		
ACRI FEEDS & SERVICE 1518 Dodge Helena, Montana 59601																
Agri Sweet	Helena	61												<.1		
ANDERSON, CLAYTON & CO. P.O. Box 2988 Phoenix, Arizona 85062																
41% Cottonseed Meal	Billings	27												<.1		
CB & F DEVELOPMENT CO. Box 412 Culbertson, Montana 59218																
20% Range Pellets Med	Culbertson	435												<.1		1.20
16% Sow Lactation Ration	Culbertson	436				.36								<.1		
Super 13% Calf Pre-Wean	Culbertson	437												.13		
Super Hi Energy Range	Culbertson	438												.15		
CENTRAL FEED COMPANY 220 East Main Street Lewistown, Montana 59457																
Hi Energy 16 Layer	Hardin	35					.28	.02		.76				<.1		
Hi Energy Range Saver	Roundup	160														.25
Pig Starter Pellets Med	Lewistown	169				.34					.50					
Beef Performance Pellets	Lewistown	170														
CON AGRA, INC. Kiewit Plaza Omaha, Nebraska 68131																
Hi-Pow'r Creep Pellets Med	Billings	381						.08						<.1		
Hi-Pow'r AniMinRel	Miles City	90						.09		11.6						
Hi-Pow'r AniMinRel	Harlowton	273				2.1		.09								
Hi-Pow'r AniMinRel	Billings	424				2.4		.03		10.8						
Hi-Pow'r Minrel 412 Med	Miles City	89						.04								
Hi-Pow'r Minrel 412 Med	Molt	119						.03								
Hi-Pow'r Minrel 412 Med	Cross Range	163						.03		<u>32.3</u>						
Hi-Pow'r Minrel 412 Med	Deer Lodge	252						.058						<.1		
Crow Pow'r M Med	Deer Lodge	6												<.1		
Crow Pow'r M	Roundup	158												<.1		
Steer Pow'r 2-0-150	Miles City	94												<.1		
Pow'r Cake 20	Miles City	434												<.1		
Hi-Pow'r Molasses-O-Cake	Miles City	95				.64				1.6		<.05		<.1		
Deficient beyond tolerance - Underscored																
Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CON AGRA, INC. (continued)																
Hi-Pow'r Molas-O-Cake	Harlowton	275												<.10		
Hi-Pow'r Molas-O-Mix	Ronan	255												<.10		
Hi-Pow'r Feeder Calf Pell.	Billings	379												.11		
Master Dairy Pow'r Plus 16	Bozeman	98												<.10		
Master Dairy Pow'r Plus 16	Billings	425										<.02		<.10		
Master Dairy Pow'r Plus 16	Deer Lodge	251		.24		.22			1.1			.008		<.10		.38
Pork Pow'r 35 C-160 Med	Miles City	96		1.37												
Pork Pow'r 14 C-10	Deer Lodge	5												<.10		
Pork Pow'r 14 C-10	Bozeman	100												<.10		
Pork Pow'r 14 C-10	Billings	202												<.10		
Pork Pow'r 14 C-10	Big Timber	267		0.46												1.2
Pork Pow'r 14 C-10	Billings	427		0.61								<.02		<.10		0.81
Pork Pow'r 16 C-30	Miles City	93		0.26										<.10		0.25
Starter Pow'r Weener CCL	Miles City	92												<.10		
Chick Pow'r M-125	Bozeman	99												.17		
Chick Pow'r M-125	Billings	199												<.10		
Lay Pow'r 16	Roundup	159												<.10		
Broiler Pow'r M Med	Billings	200										.005		<.10		
Rabbit Pow'r 18 0-10 Med	Billings	198												.10		
Rabbit Pow'r 18 0-10 Med	Deer Lodge	253												<.10		
Rabbit Pow'r 18 0-10 Med	Billings	380												<.10		
Rabbit Pow'r Complete 0 Med	Billings	212										.010		<.10		
Duck & Goose Power	Missoula	231												<.10		
CONSOLIDATED DAIRIES OF LAKE CO. Ronan, Montana 59864																
Special Cattle Mix	Ronan	257												<.10		
Special Calf Feed	Ronan	258												<.10		
Laying Mash	Ronan	256												<.10		
CONTINENTAL GRAIN CO. 277 Park Avenue New York, New York 10017																
20% Protein Solvent Ext.	Culbertson	439												<.10		
35% Protein Solvent Ext.	Culbertson	440				.26			.92			<0.02		<.10		
DAWSON MILLS Dawson, Minnesota 56232																
Soybean Meal	Dillon	19												<.10		
Soybean Meal 44%	Miles City	80				.07			0.6			<.05		<.10		
DILLON LIVESTOCK MARKET INC. 211 North Montana St. Dillon, Montana 59725																
Grass Stretcher 12.5%	Dillon	17												<.10		
Grass Stretcher 12.5%	Dillon	126												.14		
Pig Crower	Dillon	18												<.10		
Hog Finisher	Dillon	20												<.10		
Deficient beyond tolerance - Underscored																
Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
EQUITY SUPPLY COMPANY P.O. Box 579 Kalispell, Montana 59901																
16% Dairy Feed	Kalispell	14													<.10	
Hog Finisher No. 2	Kalispell	16											<.05		<.10	
Equity Egg Mash	Kalispell	15											<.05		<.10	
FARMERS UNION GRAIN TERMINAL ASSN. P.O. Box 1447 Sioux Falls, South Dakota 57101																
Ranger	Forsyth	132								1.2					<.10	
Ranger	Ryeagate	277			<.1										<.10	
Ranger	Billings	388													<.10	
Beef Advancer Medicated	Billings	55								1.1					.21	
Cattle Call	Forsyth	129													<.10	
Dari Ration 16	Ryeagate	278													<.10	
Dari Ration 16	Great Falls	378								1.4		<.02			<.10	
Dari Ration 16	Billings	386			.16					2.0					<.10	
Dari-Land	Billings	383			.9										<.10	
Pig Developer Medicated	Great Falls	225													<.10	
Pig Starter Crunchies	Chinook	259													<.10	
Swine Finisher Pellets	Chinook	260													<.10	
Swine Finisher Pellets	Great Falls	111														0.12
Swine Finisher Pellets	Forsyth	131													<.10	
Swine Finisher Pellets	Great Falls	226													<.10	1.23
Swine Finisher Pellets	Billings	385		.09								.04			.14	
Complete Horse Feed	Great Falls	4										<.05			.11	
Complete Horse Feed	Billings	58													.16	
Complete Horse Feed	Great Falls	110								0.9					.18	
Complete Horse Feed	Forsyth	130													.11	
Complete Horse Feed	Billings	386														.66
Complete Layer	Billings	382		.18												
Chick Gro-A Medicated	Great Falls	215										.005			<.10	
Egg Feed	Great Falls	1										.05				
Egg Feed	Great Falls	108						<.01		1.8		<.02			<.10	
Egg Feed	Billings	390		.31											<.10	
Rabbit Crunchies	Great Falls	2										.007			<.10	
Rabbit Crunchies	Great Falls	222														
FARR BETTER FEEDS 1406 Industrial Ave. Billings, Montana 59102																
Mor Phos Range Mineral	Billings	60		9.0		1.5		.04		2.2					.30	
4 X Medicated Premix	Billings	50														<.05
FAUNCO INC. Roundup, Montana 59072																
Custom Rabbit Pellets	Roundup	157										.010			<.10	
Deficient beyond tolerance - Underscored Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
HUBBARD MILLING COMPANY 424 North Front Street Mankato, Minnesota 56001																
14% Hog Maker 381	Miles City	24		.55									<.10			.47
Perky Pig Pellets 150 Med	Miles City	34		.14									<.10			1.11
KALISPELL FEED & GRAIN SUPPLY INC. Box 1075 Kalispell, Montana 59901																
14% Dairy Pellet	Kalispell	124											<.10			
Chick Starter Crumbles Med	Kalispell	123											<.10			
Hi-Cal Broiler Crumble	Kalispell	122											<.10			
Pro-Lix Liquid Feed 30	Kalispell	12		.26					.18				<.10			.085
KRAFT FOODS P.O. Box 1163 Chicago, Illinois 60690																
Kaff-A Booster Pellets	Billings	398											<.10			
KREZELAK'S INC. Havre, Montana 59501																
Meat Scraps & Bone Meal	Havre	186							<u>6.5</u>							
LEVELLAND VEGETABLE OIL, INC. P.O. Drawer N Levelland, Texas 79336																
Level Best Brand 41% Cotton	Billings	38											<.10			
Level Best Brand 41% Pellets	Billings	32											<.10			
LIVESTOCK SYSTEMS CO. 1212 10th St. West Billings, Montana 59102																
Swine Mix	Billings	25			3.1		.09		.53							
MILES CITY RENDERING CO. Box 476 Miles City, Montana 59301																
Meat & Bone Scraps	Miles City	69							<u>58</u>							
Meat & Bone Scraps	Miles City	125							<u>171</u>							
Meat & Bone Meal	Miles City	356			0.35				3.1							
MONTANA FEED & GRAIN P.O. Box 1207 Missoula, Montana 59801																
Pig Starter 18 Medicated	Missoula	230											<.10			
13% Hog Finisher Pellets	Missoula	134											<.10			
Deficient beyond tolerance - Underscored Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
WILLIE MURNION Box 429 Jordan, Montana 59337																
Custom Mix	Jordan	43*											<.10			
MONTANA HATCHERIES 400 4th Street South Great Falls, Montana 59401																
32% Pullet Crower	Great Falls	214							1.1				0.11			
MOORMAN MFC. CO. Quincy, Illinois 62301																
Mintrate for Sows	Big Timber	269		0.26												1.4
Special Range Mineral A	Big Timber	270			1.6		.08		3.0							
NORTH DAKOTA MILL & ELEVATOR P.O. Box 1078 Grand Forks, North Dakota 58201																
20% Range Pellets	Sidney	64		0.20									<.10			.20
20% Range Pellets	Sidney	352			0.25				0.50							.36
Pig & Hog Supplement	Sidney	62		0.86												
NORTHWEST PMS P.O. Box 482 Caldwell, Idaho 83605																
PMS 30	Deer Lodge	9												.48		
PEAVEY COMPANY 730 Second Ave. South Minneapolis, Minnesota 55402																
Custom Mix	Glasgow	431												<.10		
Millfeed	Billings	52												<.10		
Occident Wheat Bran	Billings	389												<.10		
4-Seasons	Hamilton	365			0.14				0.72		<0.05			<.10		
Creep Ration	Miles City	77												<.10		
Creep Ration	Conrad	280												<.10		
Creep Ration	Conrad	281												<.10		
Creep Ration	Glasgow	433												<.10		
Shoquene Topper	Miles City	72					<.1									
Cattle Conditioner 4-A-Day	Conrad	282							1.0		<0.05			.11		
Vitamin AD ₃ Premix #45	Miles City	79		0.1												
5/15 PC Mineral	Sidney	88					.03									
Triple Booster "36"	Belgrade	106					.01									
Cattle Wormer II Medicated	Miles City	66												<.10		
White Tag "20" Range Cubes	Glasgow	432			0.24				3.2		<0.02			<.10		
Calf Crowing Ration Med	Miles City	76												<.10		
Calf Crowing Ration	Lewistown	167									0.006					
Calving Cubes II	Miles City	73												<.10		
Dairy Ration "15"	Hamilton	240									<0.01					
Hog Pro-Tone "B" Mixer	Sidney	83		0.24												0.84
Deficient beyond tolerance -	Underscored															
Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
PEAVEY COMPANY (continued)																
Hog Pro-Tone "B" Med	Conrad	370		0.95												0.36
Sow G & L Ration	Miles City	65												<0.1		
Sow G & L Ration	Sidney	84												<0.1		
Pig Grower "16" 2A	Miles City	74		0.09										<0.1		0.17
Pig Hustler "18" 1C	Lewistown	165		0.46										<0.1		0.38
Hi-Energy Broiler Ration	Hamilton	138														
Hi-Energy Broiler Ration	Hamilton	364			0.12				2.4		<0.05			<0.1		
Chick Starter "20" 1A	Hamilton	137												<0.1		
Chick Starter "20" 1A Med	Missoula	232												<0.1		
Chick Starter "20" 2A	Hamilton	241									<0.1					
PFAU'S PELLET MILL																
Rt. 2, Box 108																
Stevensville, Montana 59870																
14-6 Hay and Grain Pellet	Stevensville	248									0.013		<0.1			
PRODUCERS COTTON OIL CO.																
Box 1832																
Fresno, California																
41% Protein Cottonseed	Billings	400			0.16				0.51		<0.02		<0.1			
PROMICO, INC.																
305 Montgomery																
Eagle Grove, Iowa 50533																
"12" Special	Sidney	151						0.09								
Hi-P Mineral No. 15-C	Sidney	152						0.11								
Golden Pro "60"	Sidney	149											<0.1			
RALSTON PURINA COMPANY																
835 South 8th Street																
St. Louis, Missouri 63188																
Range Breeder Checkers II	Great Falls	377												<0.1		
Cattle Grower (G)W	Great Falls	113												<0.1		
Cattle Grower (G)W	Great Falls	114												<0.1		
Calf Starters	Sidney	148												<0.1		
Pig Starters	Sidney	150												<0.1		
Show Chow (G)	Great Falls	373		0.24												1.24
Omolene Checkers W	Sidney	145												0.11		
Omolene Checkers	Billings	401			0.12				0.74		<0.02		<0.1			
Omolene	Sidney	354			0.30				0.30				<0.1			
Horse Chow Checkers	Sidney	147												0.16		
Horse Chow Checkers (G)	Great Falls	376												<0.10		
Big "Un W (for foals)	Great Falls	375														
RAVALLI SEED & GRAIN CO.																
Hamilton, Montana 59840																
No. 1 Egg Mash	Hamilton	250			0.07				1.5							
Deficient beyond Tolerance - Underscored																
Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ARSENIC ppm		CADMIUM ppm		FLUORINE %		LEAD ppm		MERCURY ppm		NITRATE %		SELENIUM ppm	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
SACO DEHY, INC. Saco, Montana 59261																
Dehydrated Alfalfa	Saco	430												0.18		
SIDNEY RENDERING CO. Rt. 1, Box 183 Sidney, Montana 59270																
Meat Scraps	Sidney	187								22.0						
STANDARD CHEMICAL MFG. CO. 701 South 42nd Street, Box 3844 Omaha, Nebraska 68103																
20% Prolasses Liquid	Billings	39										<.05		0.41		
15% Prolasses	Billings	40										<.05		0.37		
Top Producers Pre-Mix	Missoula	141					0.08									
Cattle Booster	Billings	417					0.02									
50% Hog Mesty Pre-Mix No. 3	Billings	204								4.7				0.12		
STEVENSVILLE FEED & FUEL P.O. Box 69 Stevensville, Montana 59870																
13% Dairy Feed	Stevensville	238												<.1		
13% Dairy Feed	Stevensville	142												<.1		
Pig Starter	Stevensville	236												<.1		
Pig Grower	Stevensville	143												<.1		
Pig Grower	Stevensville	361		0.10											0.21	
Hog Finisher Medicated	Stevensville	359		0.12											0.25	
Hog Finisher Medicated	Stevensville	237												<.1		
Laying Feed (All Mash)	Stevensville	144												<.1		
Laying Feed (All Mash)	Stevensville	246												<.1		
15% Chick Growing Feed	Stevensville	245												<.1		
Broiler Finisher	Stevensville	234														
SWIG COTTONOIL MILL P.O. Box 1709 El Paso, Texas 79949																
41% Cottonseed Meal	Billings	28												<.1		
WESTERN MONTANA BY-PRODUCTS, INC. P.O. Box 1345 Missoula, Montana 59801																
Meat & Bone Meal	Missoula	184														
Meat & Bone Meal	Missoula	185								5.5				18.5		
WESTFEEDS, INC. 1420 Minnesota Avenue Billings, Montana 59101																
Feeder Supp. Phase II Med	Decker	408						0.04								
Westchem Feedlot Supp	Billings	196					0.56			0.84			<.02			
West Pig Finisher	Billings	399		0.37											0.41	
Deficient Beyond tolerance - Under-scored Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	COBALT		COPPER		IRON		MAGNESIUM		MANGANESE		POTASSIUM		SULFUR		ZINC	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
FARMERS UNION GTA 1667 North Snelling Avenue St. Paul, Minnesota 55165																		
Pro-En 22	Great Falls	3	.0004	.00038														
Range Mineral	Huntley	332	.001	.001														
Hi-Lo Mineral Supp	Glendive	264	.001	.0011	.004	.004	.05	.71	2.5	<u>1.6</u>	.06	.066		.05	.23	.070	.059	
Hi-En 12 Medicated	Great Falls	218	.0002	.00024														
Hi-En 12 Medicated	Great Falls	371	.0002	.00023														
Kalf Kik Medicated	Great Falls	109	.0002	.00027														
Kalf Kik Medicated	Great Falls	213	.0002	.00029														
Kalf Kik Medicated	Great Falls	295	.0002	.00021														
Kalf Kik Medicated	Great Falls	374	.0002	.00026														
Six-In-One	Billings	36															.04	.046
Beef Booster	Forsyth	133	.0004	<u>.00027</u>														
Dari-Kalf Starter Med	Great Falls	112	.0002	.00021									1.5	2.0	.04	.40	.025	.025
KALISPELL FEED AND GRAIN SUPPLY, INC. Box 1075 Kalispell, Montana 59901																		
Pro-Lix Liquid Feed 30	Kalispell	12	.0003	.00068	.006	.006	.02	.04	.22	.23	.0008	.0043					.00085	.0017
LIVESTOCK SYSTEMS 1212 10th St. West Billings, Montana 59102																		
Swine Mix	Billings	25					.054	.60			.108	.165					.162	.471
PEAVEY COMPANY 730 Second Ave. South Minneapolis, Minnesota 55402																		
5/15 FC Mineral	Sidney	88	.003	.0038	.02	.02	.60	.63	.25	.48	.06	.10			.12	.34	.18	.19
STANDARD CHEMICAL MFG. CO. 701 South 42nd Street, Box 3844 Omaha, Nebraska 68103																		
20% Prolasses	Billings	39													1.0		<u>.81</u>	
15% Prolasses	Billings	40													1.0		<u>.78</u>	
Pasture Mineral Medicated	Billings	208											.65	.42				
Deficient beyond tolerance - Underscored Not registered - *																		

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	ANPROLIUM %		BACITRACIN		CHLORTETRACYCLINE		FURAZOLIDONE		OXYTETRACYCLINE		PENCILLIN		ZOALONE %	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CON AGRA, INC. Kiewit Plaza Omaha, Nebraska 68131																
Grow Pow'r M Med	Deer Lodge	6	.0087	.0172								150 g/t	69.6 g/t			
Steer Pow'r 20-0150	Billings	201					160 g/t	82.53 g/t								
Pork Pow'r 35 G-160 Med	Billings	203														
Chick Pow'r M-125	Great Falls	302	.0125	.009												
Chick Pow'r M Med	Miles City	91	.0125	.0089												
Chick Pow'r M-125	Bozeman	99	.0125	.0107												
Chick Pow'r M-125	Billings	199	.0125	.0139												
Broiler Pow'r M Medicated	Billings	200	.0125	.0027												
Broiler Pow'r M Medicated	Billings	211	.0125	.0131												
FARMERS UNION GRAIN TERMINAL ASSN. 1667 North Snelling Avenue St. Paul, Minnesota 55165																
Kalf Kik Medicated	Great Falls	374			20 g/t	10.6 g/t	50 g/t	59.3 g/t								
Pig Developer Medicated	Great Falls	225														
Chick Gro Concentrate Med	Great Falls	297	.016	.022												
Chick Gro-A Medicated	Great Falls	215	.004	.005												
KALISPELL FEED AND GRAIN SUPPLY, INC. Box 1075 Kalispell, Montana 59901																
Chick Starter Crumbles Med	Kalispell	123							.0055	.0072						
MONTANA FEED & GRAIN P.O. Box 1207 Missoula, Montana 59801																
Pig Starter 18 Med	Missoula	230					100 g/t	79.55 g/t					50 g/t	29.9 g/t		
MONTANA HATCHERIES, INC. 400 4th Street South Great Falls, Montana 59405																
Farrow & Lactation Supp	Great Falls	223							1050 g/t	14 g/t					.025	.024
32% Pullet Grower	Great Falls	214														
MOORMAN MFG. CO. Quincy, Illinois 62301																
Beef Grower AU Med	Big Timber	271					186.67 g/t	144.9 g/t								
PEAVEY COMPANY 730 Second Ave. South Minneapolis, Minnesota 55402																
Custom Mix	Glasgow	431					700 mg/lb	530 mg/lb							.0083	.0079
Chick Grower "17" 1A Med	Conrad	156													.0083	.0074
Chick Starter "20" 1A	Hamilton	137													.0083	.0011
Chick Starter "20" 1A Med	Missoula	232														
Chick Starter "20" 2A	Hamilton	241	.008	.004												
Rabbit Pellets Med	Hamilton	242									10 g/t	19.14 g/t				
Deficient beyond tolerance - Underscored Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	AMPICILLIUM		BACITRACIN		CHLORTETRACYCLINE		FURAZOLIDONE		OXYTETRACYCLINE		PENCILLIAN		ZOALENE	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
RALSTON PURINA COMPANY' 835 South 8th Street St. Louis, Missouri 63188																
Pig Chow 40 Med	Great Falls	216					400 g/t	398.99 g/t					200 g/t	183.84 g/t		
STANDARD CHEMICAL MFG. CO. 701 South 42nd Street, Box 3844 Omaha, Nebraska 68103																
Vita-Min Mix No. 2 Med	Billings	210					350 mg/lb	315.5 mg/lb								
Mr. Mastey Pig Starter Med	Billings	205					100 g/t	84.6 g/t					50 g/t	30 g/t		
STEVENSVILLE FEED & FUEL P.O. Box 69 Stevensville, Montana 59870																
Pig Starter Med	Stevensville	236					100 g/t	70.7 g/t					50 g/t	39 g/t		
15% Growing Feed (All Mash)	Stevensville	357							.0055	.0100						
WESTFEEDS, INC. 1420 Minnesota Ave. Billings, Montana 59101																
Feeder Supp Phase II Med	Decker	408					280 g/t	152.25 g/t								
Feedlot Supp Grower 80	Decker	409					280 g/t	124.39 g/t								
Deficient beyond tolerance - Underscored																
Not registered - *																

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		FAT		FIBER		ASH		MOISTURE		CALCIUM		PHOSPHORUS		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
ALBERTSON'S INC. Box 16233 Boise, Idaho 83726																		
Taste-T Fish & Chicken	Missoula	261*	12	14.1	8.0	9.2	1.0	0.5	5.0	2.8	74	73.2						
Taste-T Fish & Chicken Part	Missoula	262*	12	13.3	8.0	7.9	1.0	0.6	5.0	2.9	74	71.1						
ALLIED MILLS, INC. P.O. Box 459 Libertyville, Illinois 60048																		
Wayne Dog Food	Hamilton	283	10	16.0	3.0	4.9	1.5	1.3	4.0	4.4	74	71.3	0.45	1.0	0.32	0.59		
BOW WOW COMPANY INC. P.O. Box 938 Rolla, Missouri 65401																		
Bow Wow Dog Food	Hamilton	286	21	21.9	8.0	8.5							1.7	1.9	1.0	1.2		
CARNATION COMPANY 5045 Wilshire Blvd. Los Angeles, California 90036																		
Hearty Dog Food	Missoula	335	24	23.5	7.0	8.1	5.0	3.4	10.0	9.9	12	5.8						
CON AGRA, INC. Kiewit Plaza Omaha, Nebraska 68131																		
Golden Nuggets	Great Falls	300	21	28.2	8.0	10.3	4.0	3.7										
Kasco Dog Food Mini-Chunks	Great Falls	301*	27	27.8	8.0	7.6	4.0	2.9										
THE R. T. FRENCH CO. One Mustart Street Rochester, New York 14609																		
People Crackers for Dogs	Missoula	329*	24	26.6	4.0	6.1	4.0	1.5			12	7.3						
GENERAL FOODS CORPORATION 250 North Street White Plains, New York 10625																		
Gaines Burgers	Kalispell	327	19	21.6	7.0	10.2	3.0	3.4			32	26.3	0.8	1.6	0.7	0.8		
Gaines Puppy Choice	Kalispell	328	21	21.9	7.0	10.1	3.0	2.6			33	31.0	1.0	1.3	0.8	0.8		
THE HARTZ MOUNTAIN CORP. 700 South Fourth Street Harrison, New Jersey 07029																		
Dog Kisses	Butte	317	14	14.2	30.0	35.2	2.0	1.2			5.0	3.6						
Oats 'N' Groats	Butte	319	17	17.2	5.0	5.3	3.5	2.0			11.5	9.5						
Parakeet Budgie Condition	Butte	320	23	24.6	9.0	10.5	8.0	5.9			9.0	7.3						
Deficient beyond tolerance - Underscored Not registered - *																		

			PROTEIN		FAT		FIBER		ASH		MOISTURE		CALCIUM		PHOSPHORUS		VITAMIN A USP UNITS	
MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
HARTZ MOUNTAIN CORP. (continued)																		
Bonito Dog Biscuits	Butte	321	10	12.3	3.5	3.5	1.0	1.3	3.5	4.2	11.5	6.8						
Canary Condition Food	Butte	305	15	19.9	10.0	10.6	3.0	3.1	14.0	11.8	10.0	5.0						
Guppy Flake Food	Butte	306	44	50.7	1.0	2.0	6.0	4.0			7.0	5.4						
HiProMin Staple Flake Food	Butte	307	52	52.4	3.5	3.8	4.0	4.6				4.8	5.3-6.4	6.4	2.3	2.9		
Fish Flavor High Protein	Butte	308	55	47.3	10.0	30.0	3.0	2.0			20.0	10.3	1-2	1.0	1.0	1.0		
Liver Flavor High Protein	Butte	309	55	48.8	10.0	24.8	3.0	2.8			20.0	10.7	1-1	0.09	0.60	0.6		
Chicken Flavor High Protein	Butte	310	55	50.9	10.0	25.3	3.0	2.7			20.0	9.4	.50-1.5	0.26	0.80	0.64		
Beef Flavor High Protein	Butte	311	55	53.3	10.0	33.9	3.0	2.5			20.0	10.2	.10-1	0.08	0.60	0.54		
Parakeet Budgie Seed Treat	Butte	312	13.5	14.4	8.4	8.2	6.2	5.5			10.5	9.4						
Doggie O's	Butte	313	9	10.5	1.5	2.9	1.0	0.3			11.0	6.0						
Delta Guppy Food	Butte	314	40	41.4	3.0	5.0	5.0	5.0			12.0	7.7						
Mynash Bird Feed	Butte	315	25	25.5	4.0	6.2	5.0	5.9					.50-.75	2.1	0.15	1.1		
Parakeet Budgie Seed	Butte	316	10	11.8	2.0	3.9	9.0	6.4			12.0	9.5						
THE HERVIN COMPANY 8150 Nyberg Road Tualatin, Oregon 97062																		
Blue Mtn. Instant Mix	Kalispell	323	24	24.5	8.0	8.7	4.5	3.6			10.0	7.4	1.1	2.5	0.9	1.6		
KAL KAN FOODS, INC. 3386 E. 44th Street Vernon, California 90058																		
KalKan Mealtime Crunchy	Helena	290	23	21.8	8.0	8.6	6.5	3.9	10.0	10.4	12.0	7.3						
KalKan Mealtime Crunchy	Kalispell	326	23	23.5	8.0	8.2	6.5	4.3	10.0	9.8	12.0	7.0						
KALISPELL FEED & GRAIN SUPPLY Box 1075 Kalispell, Montana 59901																		
Hi Pro Dog Food	Kalispell	322	24	27.4	6.0	7.6	3.5	4.3			10.0	9.2						
LIV-A-SNAPS, INC. P.O. Box 3490 St. Paul, Minnesota 55165																		
Liv-A-Snaps	Great Falls	292	16	17.7	1.0	1.2	8.0	3.8	6.0	4.2	10.0	6.7						
MONTANA FEED & GRAIN 501 Ash Street Missoula, Montana 59801																		
CTC Quality Cubed Dog Rat.	Missoula	334	21	26.5	8.0	8.7	4.0	4.0			12.0	6.9						
NABISCO, INC. East Hanover, New Jersey 07936																		
Milk-Bone Brand Dog Biscuits	Missoula	263	20	22.7	5.0	5.2	3.0	2.4	8.5	7.0	12.0	7.3	1-1.5	1.6	0.90	1.0		
Deficient beyond tolerance - Underscored Not Registered - *																		

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	PROTEIN		FAT		FIBER		ASH		MOISTURE		CALCIUM		PHOSPHORUS		VITAMIN A USP UNITS	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
NEW ENGLAND FISH COMPANY																		
Pier 89																		
Seattle, Washington 98119																		
Kitty Salmon with Sauce	Great Falls	291	11	13.7	7.5	11.7	0.5	0.2			74	71.1						
ORLEANS PACKING COMPANY																		
8 South Michigan Avenue																		
Chicago, Illinois 60603																		
Lolli-Pups over "70" Tasty	Hamilton	284	20	24.5	5.0	7.3	1.5	2.0			12	6.6						
Lolli-Pups Chicken Flavor	Butte	318	20	21.7	5.0	7.2	1.5	1.5			12	6.4						
PAWMARK BRANDS																		
Sanna Division, Bestrice Foods Co.																		
P.O. Box 1587																		
Madison, Wisconsin 53701																		
Bone Chews	Hamilton	285	70	87.4	4.0	5.7	4.0	0.7	5.0	2.6	10.0	8.8						
PERK FOODS CO. INC.																		
1580 N. Northwest Highway																		
Park Ridge, Illinois 60068																		
Vets Dog Food	Hamilton	287	21	22.3	8.0	7.9	6.0	4.3					1.5	1.7	1.0	1.2		
THE QUAKER OATS COMPANY																		
Merchandise Mart Plaza																		
Chicago, Illinois 60654																		
Treats, Dog Biscuits	Bozeman	279	22	22.9	7.0	8.7	3.0	1.5			10.0	6.8						
Ken-L-Ration Burger	Bozeman	288	19	21.9	7.0	9.0	3.0	3.0			36.0	41.0						
Ken-L-Ration Spacial Cuts	Bozeman	289	12.5	13.9	7.0	7.0	3.0	0.6			36.0	34.1						
SAFEMAY BRANDS BUYING DIVISION																		
Safeway Stores Inc																		
Oakland, California 94660																		
Pooch Royal Chicken Flavor	Kalispell	324	22	23.8	5.0	10.9	3.0	<u>3.6</u>	7.5	7.5	25.0	25.4						
Pooch Tasty Nuggets Dog Food	Kalispell	325	21	22.5	8.0	8.3	6.0	<u>4.6</u>	10.0	7.8	10.0	7.2						
TUFFY'S DIV. OF STAR-KIST FOODS, INC.																		
P.O. Box 190																		
Perham, Minnesota 56573																		
Tuffy's Combination Flavor	Great Falls	294	30	31.9	7.0	8.9	4.5	2.4			12.0	6.3	1.2	1.2	1.0	1.0		
Deficient beyond tolerance - underscored																		
Not registered - "																		

MANUFACTURER BRAND & NAME OF PRODUCT	PLACE OF COLLECTION	SAMPLE NUMBER	mg/lb COBALT		mg/lb COPPER		mg/lb IRON		% MAGNESIUM		mg/lb MANGANESE		% POTASSIUM		mg/lb ZINC	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
BOW WOW COMPANY INC. P.O. Box 938 Rolla, Missouri 65401																
Bow Wow Dog Food	Hamilton	286	1.5	1.31	1	1.5	25	145	1	19		16	11	.81		14
GENERAL FOODS CORPORATION 250 North Street White Plains, New York 10623																
Gaines Puppy Choice	Kalispell	328			6.6	12	67.5	163								
PERK FOODS CO. INC. 1580 N. Northwest Highway Park Ridge, Illinois 60068																
Vets Dog Food	Hamilton	287	2.0	<u>1.1</u>	4	3.6	67	98	.2	.24	9.5	19	.6	.85	19	23
Deficient beyond tolerance - Underscored Not registered - *																

MONTANA COMMERCIAL FEED REPORTED FOR 1976

FORMULA FEEDS

Class of Feeds		Number of Tons
1. Broiler Feeds	Complete.....	779
	Supplement.....	0
2. Turkey Feeds	Complete.....	73
	Supplement.....	170
3. Starter-Grower (Egg-Type)	Complete.....	2,654
	Supplement.....	285
4. Layer-Breeder (Egg-Type)	Complete.....	4,860
	Supplement.....	1,573
5. Beef Feeds	Complete.....	57,027
	Supplement.....	71,105
6. Dairy Feeds	Complete.....	12,448
	Supplement.....	2,804
7. Swine Feeds	Complete.....	16,379
	Supplement.....	11,139
8. Sheep Feeds	Complete.....	1,040
	Supplement.....	1,497
9. Mineral	Supplement.....	13,750
10. Miscellaneous		58,421
Total Formula Feed Tonnage.....		256,004

FEED INGREDIENTS

1. Alfalfa Products	7,956	14. Marine Products	336
2. Animal Products	5,132	15. Milk Products	11
3. Barley Products	2,690	16. Mineral Products	5,600
4. Beet Products	51,596	17. Molasses	4,744
5. Brewers Products	0	18. Oat Products	428
6. Citrus Products	0	19. Peanut Products	0
7. Cottonseed Products	1,840	20. Rice Products	0
8. Distillers Products	0	21. Rye Products	0
9. Fats & Oils	228	22. Vitamins Products	72
10. Grain Sorghum Products	0	23. Soybean Products	21,152
11. Lespedeza Products	0	24. Urea	1,045
12. Linseed & Flax Products	0	25. Wheat Products	22,959
13. Maize Products	67	26. Miscellaneous Products	3,200
		27. Other Oil Seed Meals	6,100
Total Ingredient Tonnage			135,163
Total Commercial Feed			391,167

This Commercial Feed Report is published annually by the Montana Department of Agriculture in order to supply information to all persons concerned. If you would like your name added to mailing list, please write:

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